

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-17. (Canceled)

Claim 18 (Currently Amended): A latex of halogenated vinyl polymers, wherein the latex further comprises a basic agent selected from the group consisting of alkali metal phosphates, mixtures of alkali metal phosphates, mixtures of another basic agent with an alkali metal phosphate and mixtures of another basic agent with mixtures of alkali metal phosphates in an amount such that the pH is less than 5 than or equal to 4.5 and wherein the halogenated vinyl polymers are vinylidene-chloride polymers wherein the vinylidene-chloride polymers comprise at least 50% by weight of vinylidene chloride.

Claim 19 (Previously Presented): The latex of halogenated vinyl polymers according to Claim 18, wherein the basic agent is trisodium phosphate.

Claim 20 (Previously Presented): The latex of halogenated vinyl polymers according to Claim 18, wherein the pH of the latex is greater than 2.

Claim 21 (Previously Presented): The latex of halogenated vinyl polymers according to Claim 18, wherein the latex additionally comprises a wax.

Claim 22 (Previously Presented): The latex of halogenated vinyl polymers according to Claim 18, wherein the halogenated vinyl polymers are chlorine-comprising polymers.

Claim 23 (Canceled).

Claim 24 (Previously Presented): A method of coating, comprising coating substrates made of polymers, of paper or of regenerated cellulose with the latex of halogenated vinyl polymers according to Claim 18.

Claim 25 (Previously Presented): A method of producing pharmaceutical blister packs comprising forming the blister packs with the latex of halogenated vinyl polymers according to Claim 18.

Claim 26 (Previously Presented): The latex according to Claim 18, wherein said latex comprises at least one alkali metal phosphate selected from the group consisting of trisodium phosphate, tripotassium phosphate, disodium phosphate, dipotassium phosphate, monosodium phosphate, and monopotassium phosphate.

Claim 27 (Previously Presented): The latex as claimed in Claim 18, wherein said latex has a solids concentration of at most 70% by weight.

Claim 28 (Previously Presented): The latex as claimed in Claim 18, wherein individual polymer particles in said latex exhibit mean diameters of approximately at least 0.1 μm .

Claim 29 (Previously Presented): The latex as claimed in Claim 18, wherein individual polymer particles in the latex exhibit mean diameters of approximately at most 0.2 μm .

Claim 30 (Currently Amended): The latex as claimed in Claim 18, wherein ~~said latex comprises at least one basic agent~~ the another basic agent is selected from the group consisting of alkaline earth metal hydroxides, alkali metal phosphites, alkali metal carbonates, alkali metal citrates, alkali metal acetates, alkali metal formates, and alkali metal oxides.

Claim 31 (New): The latex of claim 18, wherein the pH is less than or equal to 4.